AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. **(previously presented):** An expression vector comprising a polynucleotide encoding for the polypeptide of SEQ ID NO:9 which hydroxylates the 24-position of an oleanane type triterpene.

2. **(previously presented):** The expression vector described in claim 1, wherein the polynucleotide is the polynucleotide of SEQ ID NO:8.

3. **(previously presented):** A transformant in which a host is transformed with the expression vector described in claim 1, wherein the host is a microorganism.

4. **(canceled).**

5. **(previously presented):** The transformant described in claim 3, wherein the microorganism is a yeast.

6. **(previously presented):** A co-expression vector comprising a polynucleotide encoding for the polypeptide of SEQ ID NO:9 and a β-amyrin synthase gene.

7. **(previously presented):** The expression vector described in claim 6, wherein the polynucleotide is the polynucleotide of SEQ ID NO:8.

8. **(previously presented):** A transformant in which a host is transformed with the expression vector described in claim 6, wherein the host is a microorganism.

9. **(canceled).**

10. **(previously presented):** The transformant described in claim 8, wherein the microorganism is a yeast.

11. **(original):** A lanosterol synthase deficient yeast mutant strain deposited as FERM BP-10201.

12. **(withdrawn-currently amended):** A method for producing a polypeptide ~~that has the activity of hydroxylating~~that hydroxylates the 24-position of an oleanane type triterpene~~, which comprises:~~ comprising ~~a step of~~ culturing the transformant described in claim 3~~; and thereby producing a~~ to produce the polypeptide of SEQ ID NO:9.

13. **(withdrawn-currently amended):** A method for producing~~:~~ a polypeptide ~~that has the activity of hydroxylating~~that hydroxylates the 24-position of an oleanane type triterpene~~;~~

and a β-amyrin synthase, ~~which comprises~~comprising culturing the transformant described in claim 8 to produce the polypeptide of SEQ ID NO:9 and ;

~~1) a step for producing the polypeptide described in claim 1 and~~

~~2) a step for producing the~~a β-amyrin synthase.

14. (withdrawn): A method for producing an oleanane type triterpene in which the 24-position is hydroxylated, which comprises a step of allowing the transformant described in claim 3 to act upon an oleanane type triterpene.

15. (withdrawn-currently amended): A method for producing an oleanane type triterpene in which the 24-position is hydroxylated~~, by~~ comprising culturing the transformant described in claim 8 in the presence of an oleanane type triterpene.

16. (withdrawn-currently amended): A method for producing an oleanane type triterpene in which the 24-position is hydroxylated~~, by~~ comprising culturing the yeast mutant strain described in claim 11 in the presence of an oleanane type triterpene.